

Arizona Medical Marijuana Program March 2018 Monthly Report

In December 2010, Arizona voters passed the Arizona Medical Marijuana Act (AMMA), A.R.S. §36-2801 *et seq.* The AMMA went into effect on April 14, 2011, making Arizona the fourteenth state to adopt a medical marijuana law. The AMMA designates the Arizona Department of Health Services (ADHS) as the licensing and issuing authority for the Arizona Medical Marijuana Program.

The AMMA monthly report highlights the most current program statistics. This includes data on active medical marijuana cardholders as well as transaction data from the sale of medical marijuana at non-profit medical marijuana dispensaries. Tables 1 through 6 and Figures 1 through 3 reflect data that are point in time. Table 7 and Figure 4 are data from the month of March, 2018. The Year-To-Date section which follows shows cumulative applications and approvals for 2018. For further information and statistics, please reference the Arizona Medical Marijuana Annual Report.

Table 1. Arizona Medical Marijuana Active Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Active Cardholder's Profile	Totals	Percent Total
1. Qualifying patients (QPs)	162,528	96.45%
2. Caregivers (CGs)	942	0.56%
3. Dispensary Agents (DA)	5,032	2.99%
Total	168,502	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Active Qualifying Patients Profile

Application profile of qualifying patients	Totals	Percent Total
1. New applications	102,671	63.17%
2. Renewal applications	53,237	32.76%
3. Changed demographics	2,941	1.81%
4. Added Caregivers	243	0.15%
5. Change Dup	3,404	2.09%
6. Replaced Caregivers	24	0.01%
7. Removed Caregivers	8	0.00%
Total	162,528	100.00%

Approximately 11 percent (n = 18,358) of the active cardholders were determined to be SNAP eligible. Of the 18,358 that were determined to be eligible, 9,191 (~51%) were females and 9,167 (~49%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =162,528)	Percent Total
Patient Age-groups		
Less than 18 years	210	0.13%
18 to 30 years	40,533	24.94%
31 to 40 years	33,621	20.69%
41 to 50 years	25,418	15.64%
51 to 60 years	26,820	16.50%
61 to 70 years	26,173	16.10%
71 to 80 years	8,093	4.98%
81 and older	1,660	1.02%
Patient Gender		
Male	98,848	60.82%
Female	63,680	39.18%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 162,528)**

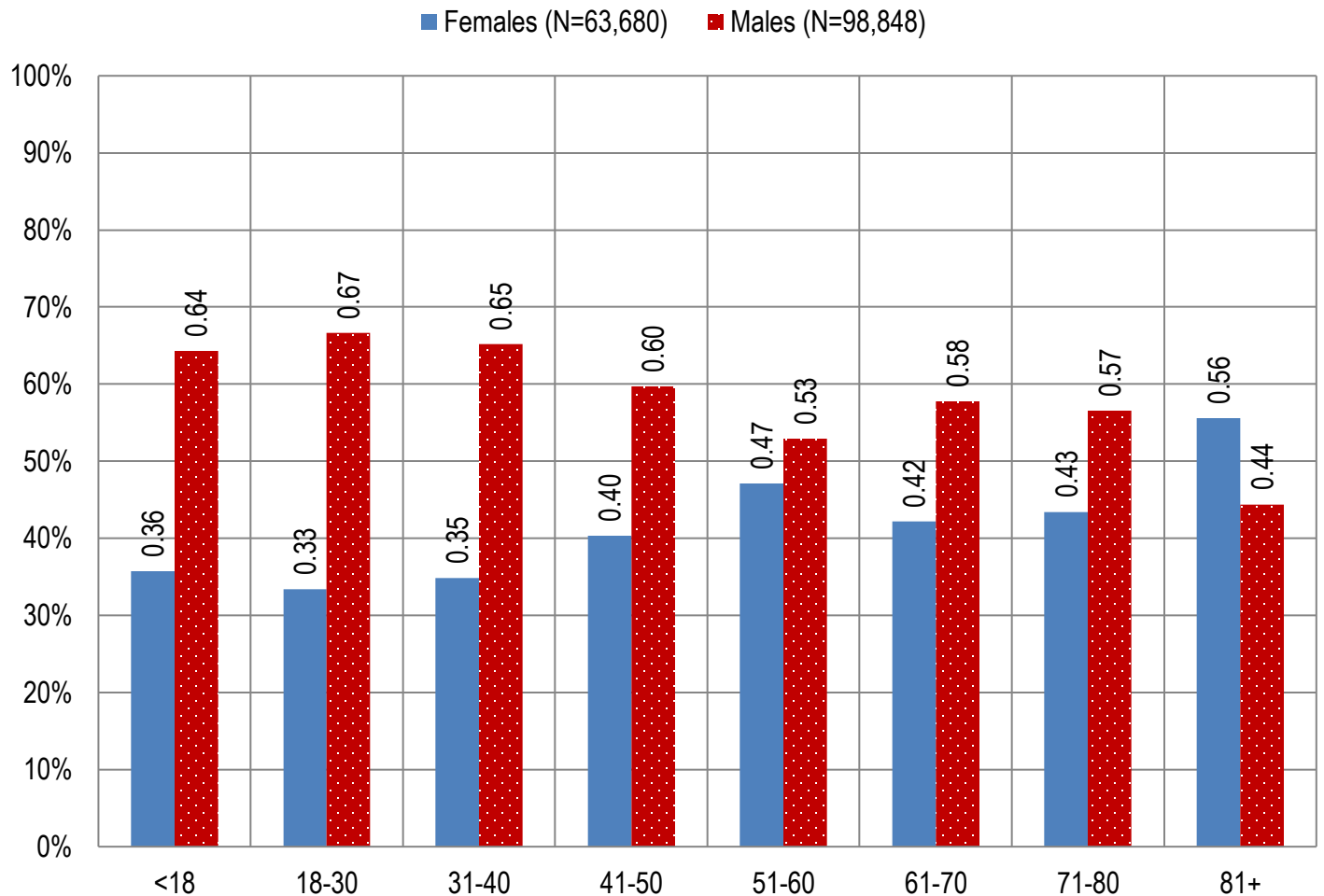


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	59	0.04%
Cachexia	125	0.08%
Cancer	3,757	2.31%
Chronic Pain	140,069	86.18%
Crohn's Disease	540	0.33%
Glaucoma	1,050	0.65%
Hepatitis C	855	0.53%
HIV/AIDS	655	0.40%
Muscle Spasms	1,067	0.66%
Nausea	809	0.50%
Post-Traumatic Stress Disorder (PTSD)	2,091	1.29%
Sclerosis	43	0.03%
Seizures	1,221	0.75%
Two Or More Conditions	10,187	6.27%
TOTAL	162,528	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age
(N = 942)

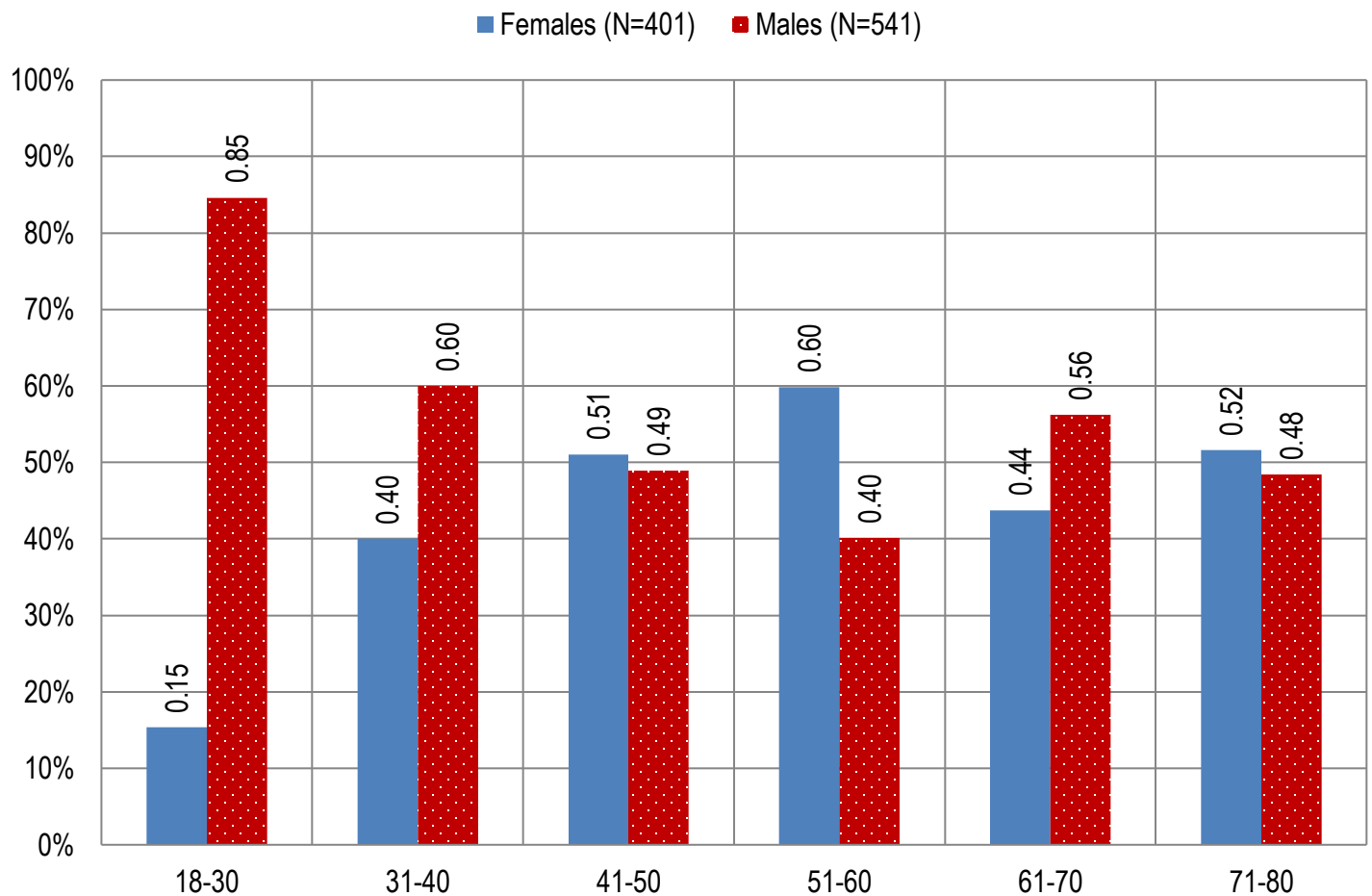


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =162,528)	1,821	1.12%
Caregivers (n =942)	417	44.27%

Table 6. Frequency of Qualifying Patients, Caregivers, and Dispensary Agents by County of Residence

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	841	20	Count Under 20
Cochise County	2,322	Count Under 20	116
Coconino County	3,511	40	116
Gila County	1,556	22	35
Graham County	690	Count Under 20	Count Under 20
Greenlee County	163	Count Under 20	Count Under 20
La Paz County	349	Count Under 20	22
Maricopa County	103,930	543	2,994
Mohave County	5,010	Count Under 20	142
Navajo County	2,196	20	300
Pima County	22,470	135	518
Pinal County	9,170	45	188
Santa Cruz County	474	Count Under 20	126
Yavapai County	8,317	46	399
Yuma County	1,529	Count Under 20	Count Under 20
TOTAL	162,528	942	5,032

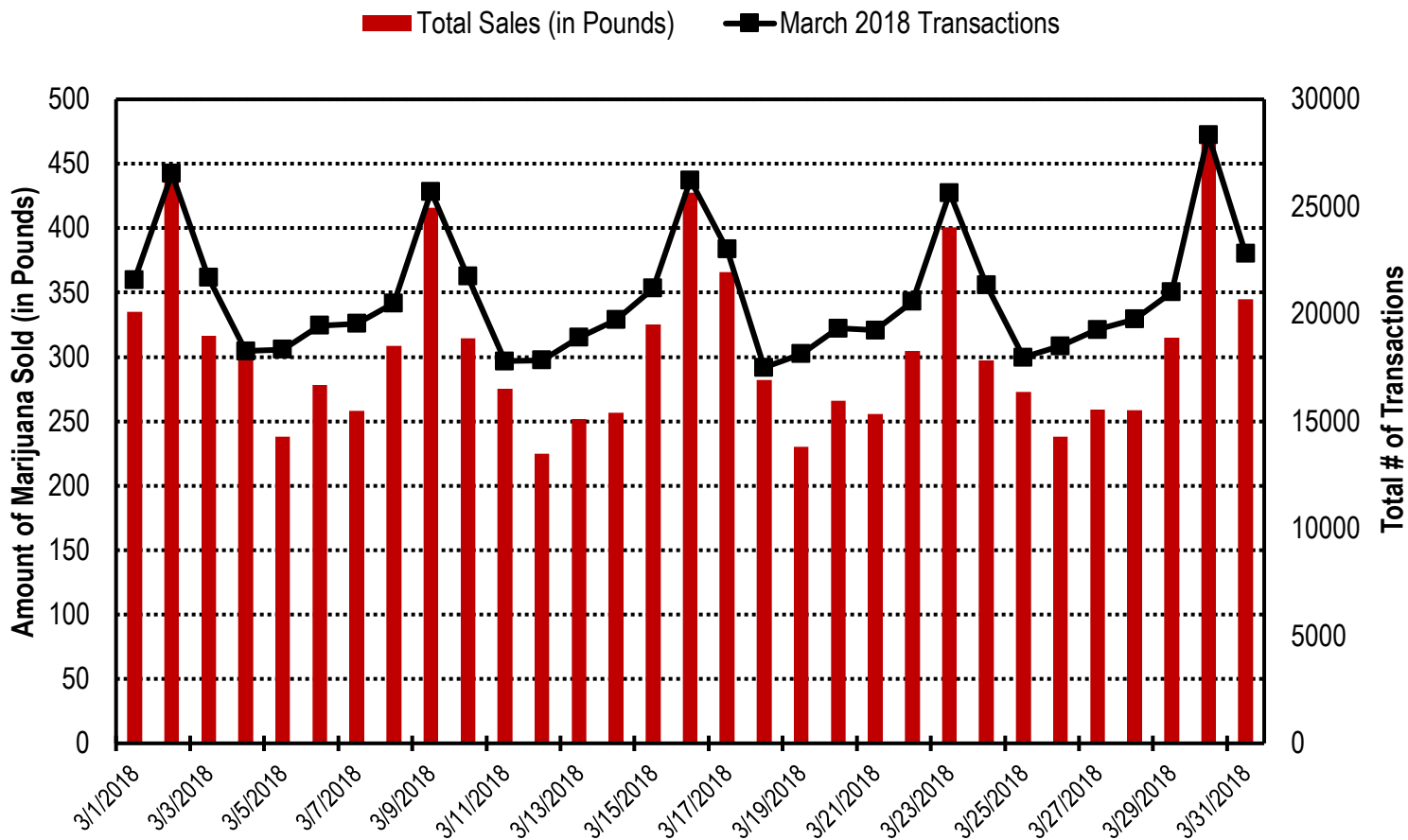
* 33 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in March, 2018

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	138,998.67	8,687.42
Marijuana Edible	7,131.30	445.71
Marijuana Other	6,423.60	401.48
Total Marijuana Sold	152,553.58	9,534.60

[†]Amounts have been rounded and may not added to exact totals

Figure 4. Daily Transactions and Amount of Marijuana Sold in March, 2018



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received- Application Profile

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	52,516	95.06%
Caregivers (CGs)	543	0.98%
Dispensary Agents (DA)	2,184	3.95%
Total	55,243	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 1b. Arizona Medical Marijuana Licensed Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Applications Approved Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	48,968	95.13%
Caregivers (CGs)	481	0.93%
Dispensary Agents (DA)	2,027	3.94%
Total	51,476	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Licensed Qualifying Patient Profile

Applications Received for Qualifying Patients	Totals	Percent Total
New applications	28,808	58.83%
Renewal applications	17,539	35.82%
Changed demographics	1,078	2.20%
Added Caregivers	86	0.18%
Change Dup	1,447	2.95%
Replaced Caregivers	6	0.01%
Removed Caregivers	4	0.01%
Total	48,968	100.00%

Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics

Characteristics of Applications Received who are Qualified Patients	Totals (N = 52,516)	Percent Total
Patient Age-groups		
Less than 18 years	61	0.12%
18 to 30 years	14,890	28.35%
31 to 40 years	11,509	21.92%
41 to 50 years	7,892	15.03%
51 to 60 years	7,944	15.13%
61 to 70 years	7,589	14.45%
71 to 80 years	2,211	4.21%
81 and older	420	0.80%
Patient Gender		
Male	31,725	60.41%
Female	20,791	39.59%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 48,968)	Percent Total
Patient Age-groups		
Less than 18 years	42	0.09%
18 to 30 years	13,887	28.36%
31 to 40 years	10,760	21.97%
41 to 50 years	7,356	15.02%
51 to 60 years	7,399	15.11%
61 to 70 years	7,086	14.47%
71 to 80 years	2,050	4.19%
81 and older	388	0.79%
Patient Gender		
Male	29,625	60.50%
Female	19,343	39.50%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =52,516)

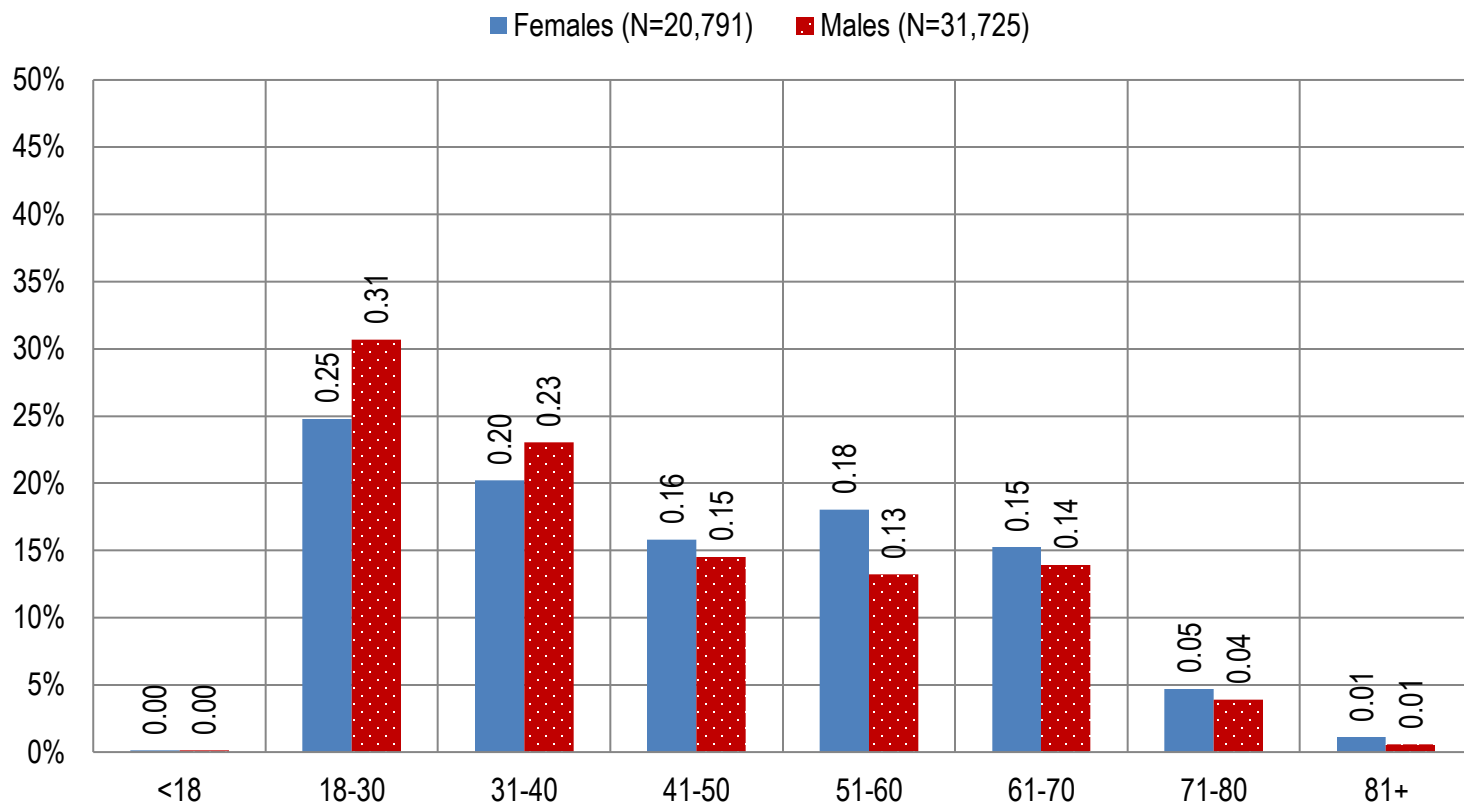


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =48,968)

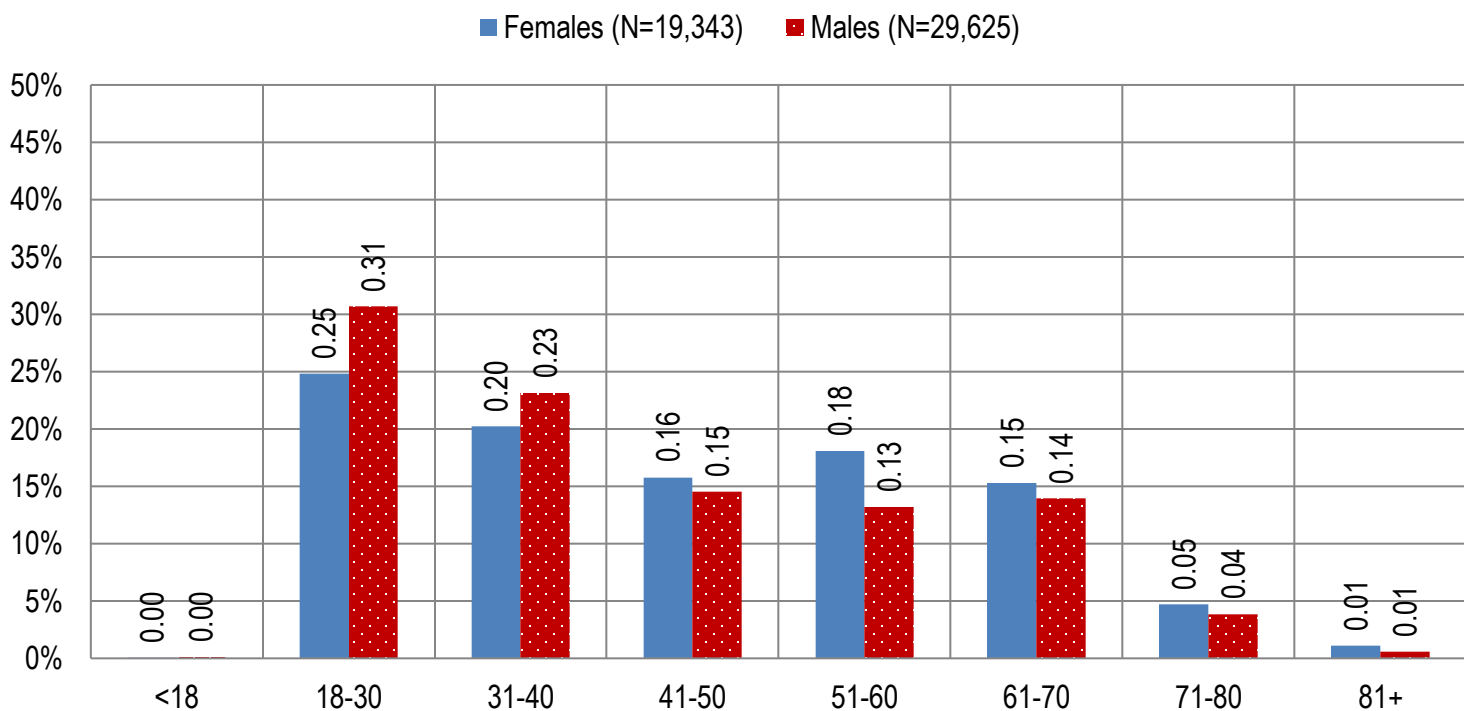


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 543)

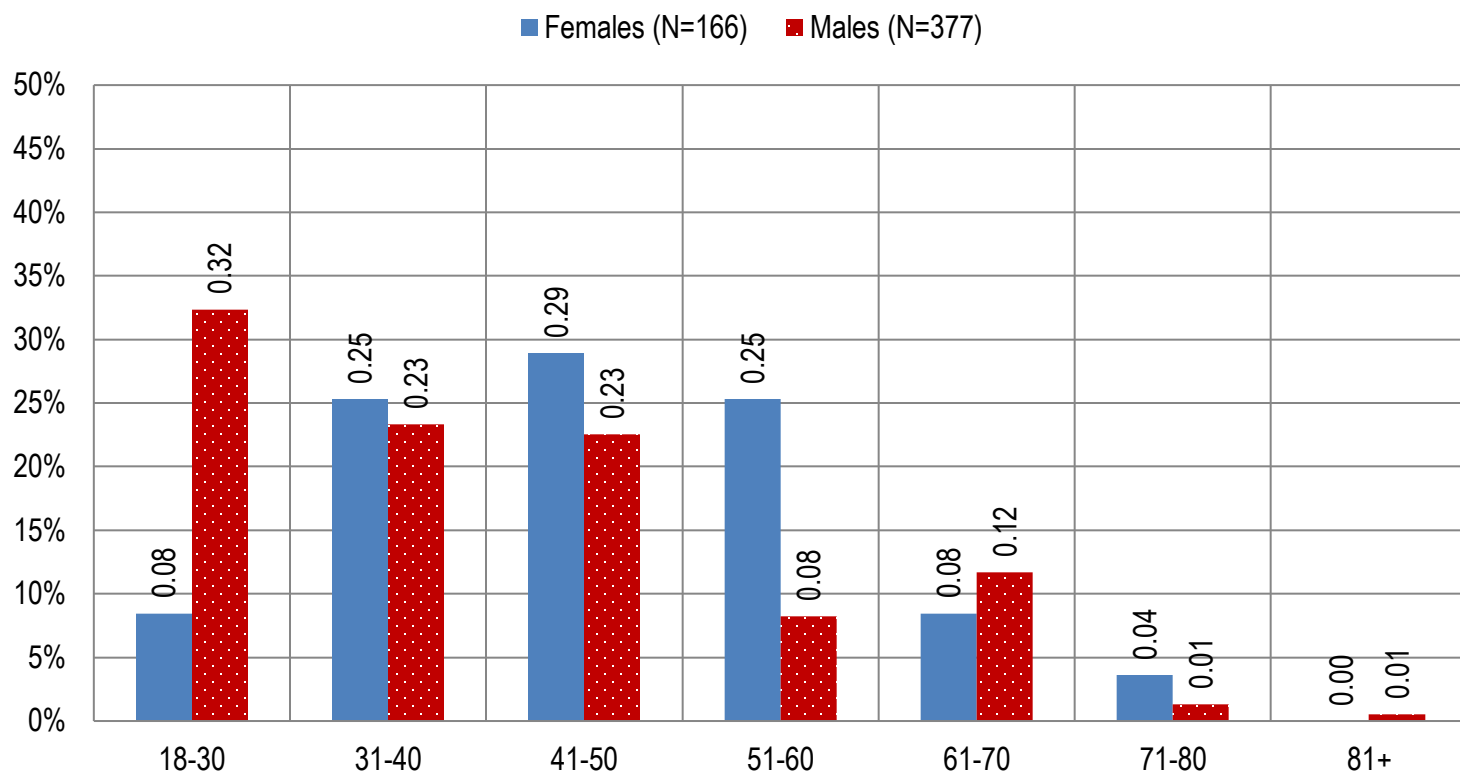


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 481)

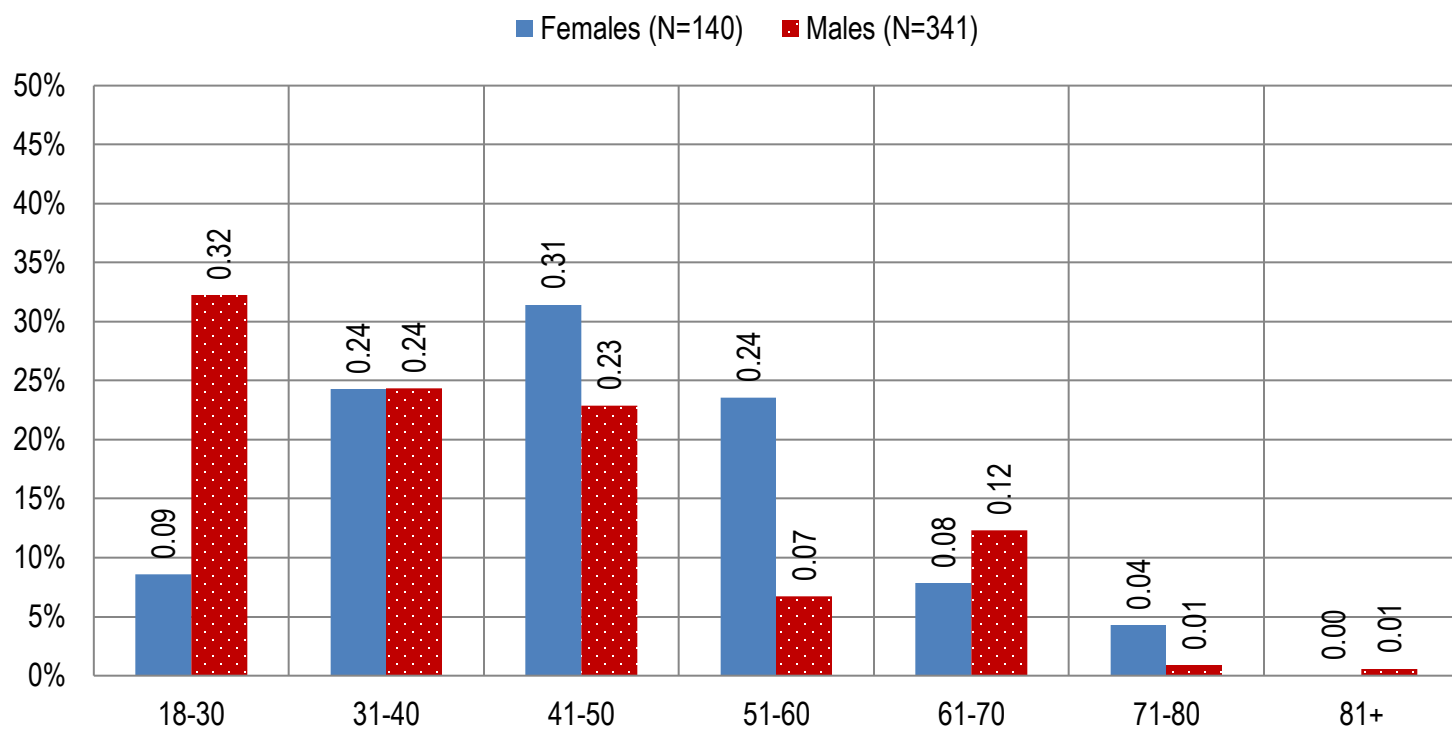


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	17	0.03%
Cachexia	41	0.08%
Cancer	1,042	1.98%
Chronic Pain	46,135	87.85%
Crohn's Disease	147	0.28%
Glaucoma	291	0.55%
Hepatitis C	235	0.45%
HIV/AIDS	211	0.40%
Muscle Spasms	241	0.46%
Nausea	227	0.43%
Post-Traumatic Stress Disorder (PTSD)	665	1.27%
Sclerosis	9	0.02%
Seizures	393	0.75%
Two Or More Conditions	2,862	5.45%
TOTAL	52,516	100.00%

[¶]Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile

Patient medical condition profile of Applications Approved[¶]	Totals	Percent Total
Alzheimer's	15	0.03%
Cachexia	39	0.08%
Cancer	962	1.96%
Chronic Pain	43,030	87.87%
Crohn's Disease	136	0.28%
Glaucoma	274	0.56%
Hepatitis C	222	0.45%
HIV/AIDS	193	0.39%
Muscle Spasms	221	0.45%
Nausea	215	0.44%
Post-Traumatic Stress Disorder (PTSD)	607	1.24%
Sclerosis	8	0.02%
Seizures	367	0.75%
Two Or More Conditions	2,679	5.47%
TOTAL	48,968	100.00%

[¶]Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Applicants Seeking Authorization to Cultivate

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 52,516)	522	0.99%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 48,968)	522	1.07%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2018 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	381,284.65	23,830.29
Marijuana Edible	18,893.28	1,180.83
Marijuana Other	16,648.39	1,040.52
Total Marijuana Sold	416,826.32	26,051.65

[†]Amounts have been rounded and may not added to exact totals

Figure 5. Transactions and Amount of Marijuana Sold in 2018 by Month

